USER MANUAL

Xedio Browse

Version 4.40 - November 2013

Xedio.

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Regional Contacts

The address and phone number of the EVS headquarters are usually mentioned in the Help > About menu in the user interface.

You will find the full list of addresses and phone numbers of local offices either at the end of this user manual (for manuals on hardware products) or at the following page on the EVS website: http://www.evs.com/contacts.

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What's New?

In the user manual, the icon NEW ! has been added on the left margin to highlight information on new and updated features.

The sections updated to reflect the new and modified features on Xedio Browse from Xedio Suite 4.40 (compared to Xedio Suite 4.35) are listed below.

Active Directory Integration

The Xedio workstation may be integrated into an Active Directory domain.

- See section "Opening Xedio Browse" on page 1.

1. Introduction

1.1. Product Description

The Xedio Browse application allows a user to browse and preview media within a Xedio Suite environment.

The supported media can be either data already imported into the Xedio Suite or files currently being ingested into the system as a "live feed".

With Xedio Browse, the media can be segmented into several "virtual media". This can be useful, for example, to break down a single news feed including multiple stories into several sections each containing an individual story. In the case of a football match, virtual media can be produced with the goals or highlights directly from the incoming feed.

Multiple virtual media can be created from the same source.

The virtual media does not require any splitting of the original file as it is only made of markers placed on the original media file. There is no new media file created.

Specific metadata can be assigned to each virtual media.

1.2. Opening Xedio Browse

To start the Xedio Browse application, select the application from **Start > Programs > EVS Broadcast Equipment** or click on the **Xedio Browse** shortcut icon on the desktop.

NEW ! The Xedio workstation may be integrated into an Active Directory domain. In this case, Xedio Browse will automatically open without requesting additional access codes when the user starts it.

The user group the user belongs to in the Windows domain must be linked to a user role in Xedio Manager. This determines the set of user rights and user settings the user will have in the application. In case a user belongs to several Windows groups, the system retrieve them in alphabetical order and checks whether the first group matches a user role. The use of Windows authentication must have been enabled in Xedio Manager. See the Xedio Manager user manual for more information.

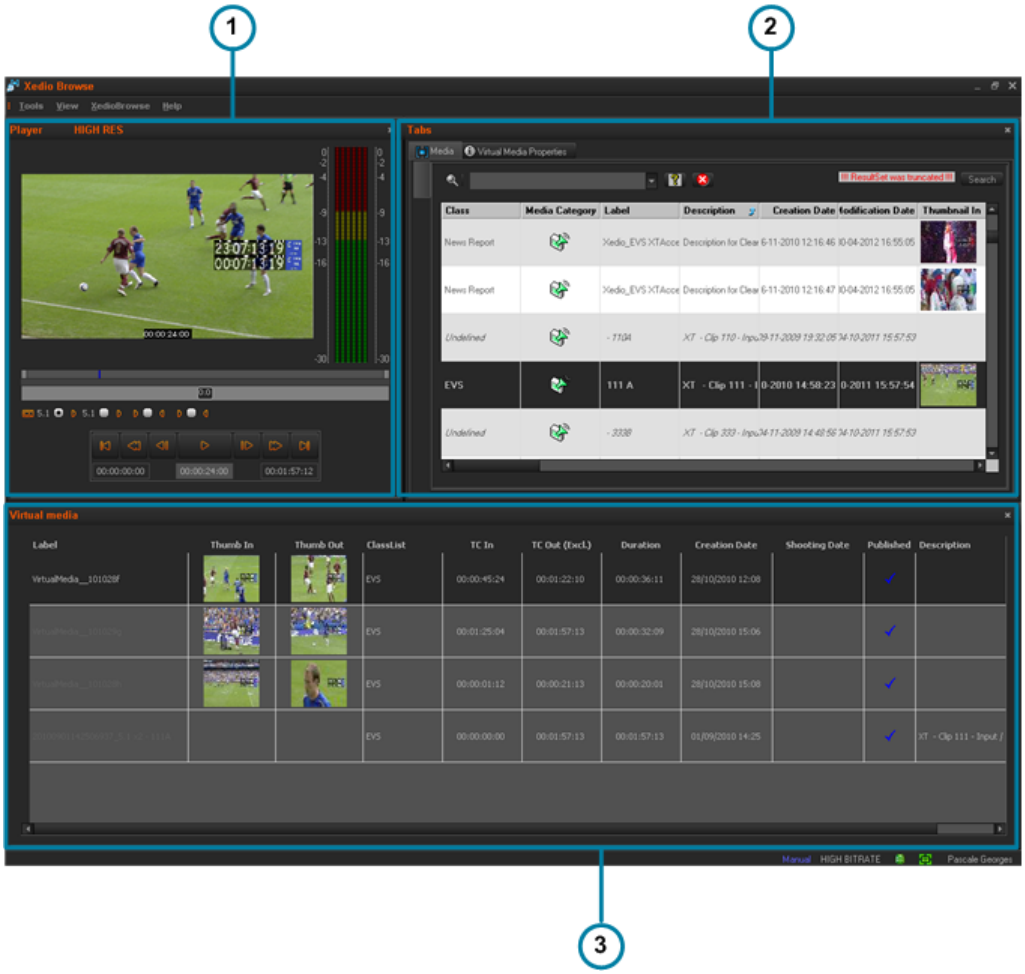
In case the auto-log off mode is activated and the Windows authentication by Active Directory mode is used, the auto-log off becomes an auto-quit function.

If the Xedio workstation is not integrated into an Active Directory domain, a login screen will display, where users have to enter their own Xedio username and password.

1.3. Overview of the Xedio Browse Window

Illustration

The Xedio Browse window contains the areas highlighted on the screenshot below:



Note
The color of some user interface elements may vary with the Xedio skin installed.

Area Description

The table below describes the various parts of the Xedio Browse window:

Part	Name	Description
1.	Player Pane	This is used to play media loaded from the Tabs pane or virtual media loaded from the Virtual Media pane. The Player pane is used together with the Tabs pane to create virtual media. Everything that is outside the video content has the skin color. Video such as letterboxed or pillarboxed video will show black bars as these mattes are part of the video signal
2.	Tabs Pane	The Tabs pane contains two tabs. The Media tab displays the list of media available in the Xedio database. This is used to select the media to load in the Player pane. It has the same powerful filtering and search attributes as other parts of the Xedio Suite of applications allowing to easily find the required material. The Virtual Media Properties tab displays the properties and metadata of the media, or virtual media, loaded on the Player pane. This is also used to create virtual media within the original file and assign it specific metadata.
3.	Virtual Media Pane	The Virtual Media pane gives the list of the virtual media created from the original file selected in the Media tab.

Adaptable Display

The layout of the Xedio Browse can be adapted to users' needs.

The different panes can be hidden either by clicking the cross at the top right corner of each pane or by selecting one of the options of the View menu: **Player**, **List area** (Virtual Media pane), **Work area** (Tabs pane). The hidden pane(s) can then be displayed by selecting the corresponding option of the View menu. Seven layouts are available:

- Player + Tabs pane + Virtual Media pane
- Player + Tabs pane
- Player + Virtual Media pane
- Tabs pane + Virtual Media pane
- Player only
- Tabs pane only
- Virtual Media pane only

The different panes can be resized.

1.4. Process Overview

The use of Xedio Browse can be summarized as follows:

1. **Select a media from the Media Tab of the Tabs Pane.**
   See section "The Media Tab" on page 5.
2. **Load it on the Player Pane.**
   See section "Loading Media on the Player Window" on page 30.
3. **Create a virtual media from the loaded media.**
   See section "Creating a Virtual Media" on page 19.
4. **View the list of virtual media associated to a media.**
   See section "Virtual Media Pane" on page 32.

2. Tabs Pane

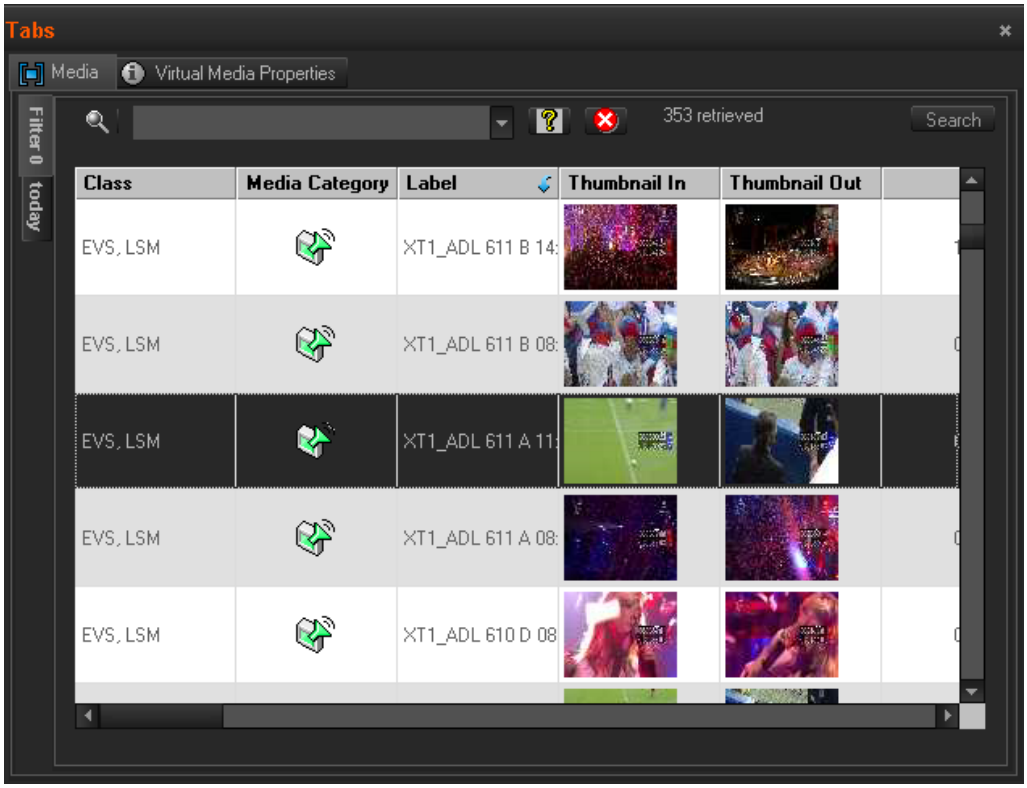
2.1. Introduction

The Tabs pane consists of two tabs: the Media tab and the Virtual Media Properties tab.

- The Media tab is used to select the media to manage.
- The Virtual Media Properties tab can be used to create virtual media from an existing media. The virtual media is only made of markers placed on the original media file. There is no new media file created.

2.2. The Media Tab

2.2.1. Overview of the Media Tab



The upper part of the Media tab gives access to the different filters which can be applied to the media list.

At least two tabs exist on the left of the Media tab.

- The Filter 0 tab: The element list displays the list of all media present in the database, or it returns the result of a search applied to the list.
- The Today tab: the element list shown the media with "creation date = today".

Additional tabs are displayed when the users have saved filters applied to the database. for more details. Media items are displayed in columns.

2.2.2. Media List Area

Sorting the Elements in the Grid

You can change the sort order of elements in the grid by clicking the column header for the parameter according to which you want to sort the elements.

The blue arrow indicates the sorting order. Clicking the column header again changes the sorting order from ascending to descending or vice versa.

Organizing Columns

Resizing Columns

A column can be resized by using the mouse pointer over columns intersection and dragging it to the right or to the left.

Selecting Columns to Display

To select the columns to display in the grid, proceed as follows:

1. Right-click the column header area.

   A menu is displayed.

2. Select **Choose Displayed Columns**.

   The Select Visible Columns window opens and shows the list of columns in the current order.

3. To select the column(s) you wish to add to the view, do one of the following:
   - in the left pane, double-click the column(s) you wish to add to the view
   - select them in the left pane and click the **Add** button
4. To select the column(s) you wish to remove from the view, do one of the following:
   - on the right pane, double-click the column(s) you wish to remove from the view
   - select them on the right pane and click the left arrow
5. Click **OK**.

Ordering Columns

To change the columns order, proceed in one of the following ways:

1. Select a column header
2. Drag it to the left or right to the required place.

   A vertical line shows the place where the column will be dropped.

OR

1. Right-click a column header.

   A menu is displayed.
2. Select **Choose Displayed Columns**.

   The Select Visible Columns window opens and shows the list of columns in the current order.
3. Select the column name(s) from the Selected pane.
4. Click the appropriate button:
   - Up: moves the item(s) before the previous one
   - Down: moves the item(s) after the next one
5. Click **OK**.

Element Contextual Menu

A contextual menu with the following options is available when you right-click an item in the list.

Play
Loads the media in the Player to allow the element to be browsed and modified.

Render List
Opens the Render List window listing all types of rendering that have been done with the media.

Archive History
Opens the Archive History window listing the archive and restore processes that were achieved for the selected media.

Change Properties
Opens the Media Properties window which shows the properties for the selected media. If a default metadata profile has been defined for the media, a metadata tab is displayed and shows the media metadata.
See the Xedio Manager manual for more information on the selection of a profile.

2.3. Searching for Elements in the List

2.3.1. Introduction

When the database contains large amounts of data, it may become difficult to find a specific element. The Xedio Suite offers several ways to speed up your search:

- quick text search
- filters on parameters

By default, the columns that are taken into consideration for the Quick Text Search are the ones currently visible in the grid.

If you wish to search in other columns, and view the string you are searching for in the columns, you can:

- add other columns to the Elements grid view
- use Filters, as explained in section "Advanced Search" on page 10.

These search tools are explained in detail below.

An applied filter can be saved for later use. Such a saved filter can then be applied in one click.

A search can also be facilitated by ordering the Elements grid.

2.3.2. Quick Text Search

Purpose and Context of Use

The Quick Text Search function is used to perform a search based on free text entered in the **Quick Text Search** field. This field is available on the top of the Elements grid.

It allows searching for a string in the displayed columns.

Users can enter a search string in one of the following ways.

- They enter the search string in full in the **Quick Text Search** field.

  The Quick Text Search option obeys specific rules which can be accessed via the **Help** button next to the **Quick Text Search** field.

  See section "Quick Text Search Rules" on page 9 for more details on these rules.

- They click the arrow next to the **Quick Text Search** field, so the last 10 searches are displayed, and they select one of them.

Quick Text Search Rules

The string that you enter in the **Quick Text Search** field is analyzed according to the following set of rules, which can be accessed via the **Help** button next to the **Quick Text Search** field.

The free text search is not a case sensitive operation.

Search String	Search Result
Yellow card	Searches for the strings "yellow" **and** "card", even if in two different fields (columns), for example "yellow" in Name and "card" in Keywords. For example a clip named "The Yellow Man" with keywords "Red Card" will be found, since it has yellow and card in 2 different fields.
"Yellow card"	Searches for strings containing "Yellow card".
Yellow | card	Searches for "yellow" **or** "card", even if in two different fields (columns), for example "yellow" in Name or "card" in Keywords. Spaces around the | sign are mandatory.
yell*	Searches for "yell" at the beginning of a string.
***low**	Searches for "low" at the end of a string.
Ye*low	Searches for strings with "ye" at the beginning and "low" at the end.
Ye*low 123	Searches for strings with "ye" at the beginning and "low" at the end and which contains "123".
=card	Searches for a string exactly equals to "card". For example, if a field contains "yellow card", the **=card** condition will not return any result.
=”yellow card”	Searches for a string exactly equals to "yellow card". The use of quotes is required due to the space between "yellow" and "card".

How to Perform a Quick Text Search

To perform a Quick Text search, proceed as follows:

1. Display the columns you wish to perform a quick search on.
2. Type a search string in the **Quick Text Search** field, based on Quick Text search rules available from the **Help** button and detailed in section "Quick Text Search Rules" on page 9.
3. Click the **Search** button to apply the Quick Text Search.

   Depending on whether the **AutoRefresh Filtering** setting is selected or not, you may not have to click the **Search** button to apply the Quick Text Search. Refer to the tab Software > Parameter Profiles > General > General in Xedio Manager.

   The search result is displayed in the grid.
4. To clear the applied Quick Text Search, click the red button to the right of the search field or select **<empty>** from the **Quick Text Search** drop-down list.

2.3.3. Advanced Search

Purpose and Context of Use

The Advanced Search functions are available for more detailed search operations. They allow searches on media metadata.

From the Today tab, the filter "creation date = today" is automatically applied.

The Advanced Search fields can be displayed on the top left part of the Elements grid.

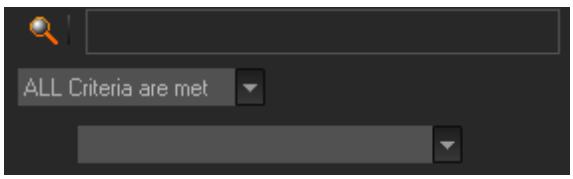
Advanced Search Fields Display

Displaying Advanced Search Fields

Show/Hide Filter Button

To display the Advanced Search fields, click the **Show/Hide Filter** button above the grid.

The Advanced Search area is expanded as follows:



The **Show/Hide Filter** button can be displayed with two different colors:

Button Display	Meaning
(gray)	The **Show/Hide Filter** button is gray when all filter criteria are hidden. Consequently, the filters are inactive.
(colored)	The **Show/Hide Filter** button is colored when the Advanced Search area is visible, even if no filtering criterion is applied.

Criteria Combination Field

The first field under the **Show/Hide Filter** button lists three options for the combination of criteria to be taken into account during the filtering operation.

Option	Meaning
ALL criteria are met	All the criteria selected in the **Filter** fields displayed under the **Criteria Combination** field must be met. The media displayed in the Elements grid fulfill all the selected filter criteria.
ANY criteria is met	At least one of the criteria selected in the **Filter** fields must be met. The media displayed in the Elements grid fulfill at least one of the selected filter criteria.
NO criteria is met	None of the criteria selected in the **Filter** fields displayed under the **Criteria Combination** field must be met. The media displayed in the Elements grid fulfill none of the selected filter criteria.

Search Parameters List

The second field gives access to the list of available advanced search parameters. Click the arrow next to the field to display the list.

Users are then able to add as many search fields as needed and to enter search criteria for each of them.

Advanced Search Fields

Once a search parameter has been selected, an entire line is displayed.

Interface Element	Description
1	Selected search parameter.
2	Various fields used to enter the filter criteria. See section "Advanced Search Fields Types" on page 12.
-	Used to remove the corresponding filter line.
+	Used to add a new filter line.

Hiding Advanced Search Fields

To hide all the Advanced Search fields, click the **Show/Hide Filter** button again. Consequently, all the applied filters are removed.

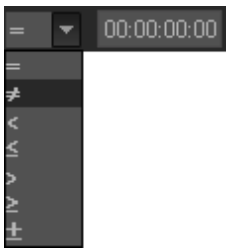
To remove an Advanced Search field from the Advanced Search area and thus clear the corresponding applied filter, click the - button next to the field.

Advanced Search Fields Types

Depending on the selected search parameter, different types of advanced search fields will be displayed and available to enter criteria.

Timecode or Duration Parameter

Such as TC IN, TC OUT, Duration…



1. Select a logical operator in the first field
2. Enter a timecode or duration value in the second field.

Timecode Range

1. Select an option from the first field
2. Enter a timecode value.

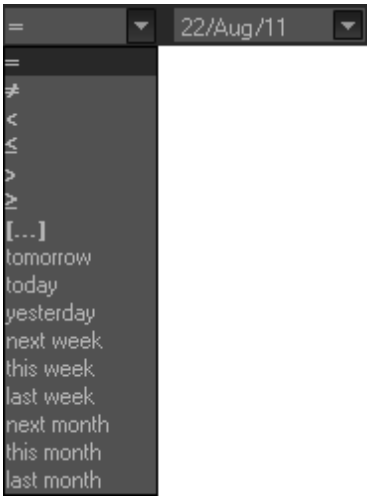
This will include, or exclude, media containing the specified timecode value.

Date

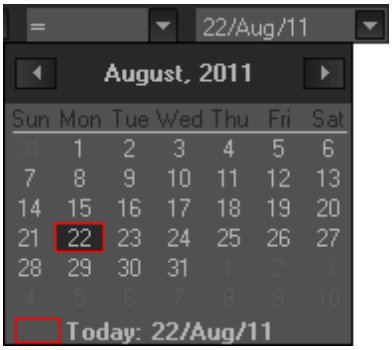
Such as Creation Date

Several Date Search filters exist.

1. Select a condition or a logical operator in the first field



2. This will condition the next step:
   - Search based on a specific date (e.g. with **=**…): a calendar will be displayed for the selection of a date.



   - Search based on an interval (e.g. with **[…]** (between)…): two calendars are displayed for the selection of two dates.

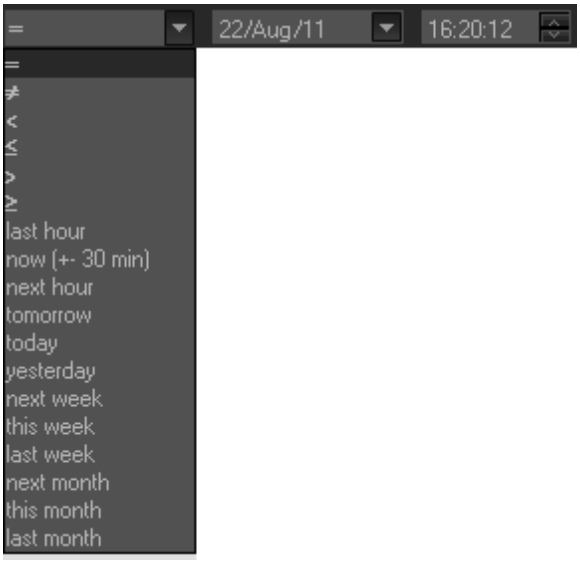
   - Search based on a specific date calculated from the current date (e.g. with **tomorrow**, **last month**,…): no other field appears.

Time

Such as Last Rendered Date Time

Several Date Search filters exist.

1. Select a condition or a logical operator in the first field



2. This will condition the next step:
   - Search based on a specific date and time (e.g. with **=**…): two additional fields will be displayed, a calendar for the selection of a date and drop-down list for the selection of time.
   - Search based on a specific date and time calculated from the current date and time (e.g. with **next hour**, **last month**,…): no other field appears.

Number

Such as DB Id

1. Select a logical operator in the first field
2. Enter a number in the second field.

Note
<> means "differs from".

Option List

Such as Video Standard

1. Select a logical operator in the first field

2. Click the ... button to display the list of options available for the selected filter parameter.

   Example for the Video Standard:

3. Select an option from the list.

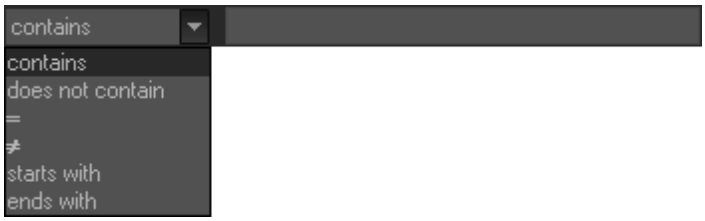
Boolean

Such as Published

- Select Yes or No from the single criteria field.

Free Text

Such as Label



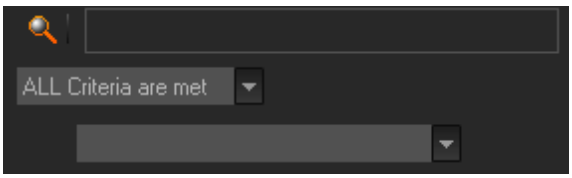
1. Select a condition in the first field.
2. Enter free text in the second field.

How to Perform an Advanced Search

To enter search values in the Advanced Search fields, proceed as follows:

1. Choose the columns you wish to perform a search on.
2. Click the **Show/Hide Filter** button

   The Advanced Search area is displayed:

3. Select a criteria combination from the list:

4. Select a search parameter from the list of parameters.

   An entire line, corresponding to the selected filter parameter, is displayed:

5. Enter filter criteria as explained in section "Advanced Search Fields Types" on page 12.

   For free text fields, press **ENTER** to apply the filter.

   Otherwise, the Elements grid is automatically filtered and refreshed.
6. If required, click the button to add another advanced search parameter.

2.3.4. Using Saved Filters

Introduction

Once you have defined filters and search terms, you may want to save them for later use. You will then be able to apply the same set of filters with a single click.

Saved filters appear as tabs.

At least two tabs exist on the left of the Elements grid.

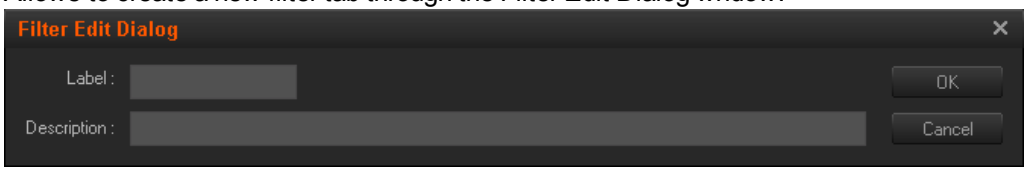
- The Filter 0 tab: The Elements grid displays the list of all elements present in Xedio Dispatcher, or it returns the result of a search applied to the list.
- The Today tab: the Elements grid shows the elements with "creation date = today".

Warning
Those filters can be modified by the user, so the results could no longer reflect the tab label.

Saved Filter Contextual Menu

Right-clicking in the Filter 0 tab displays a contextual menu with the following options:

Create New Filter
Allows to create a new filter tab through the Filter Edit Dialog wndow:



Save Filter As
Allows to create a new filter tab in which the current search filter will be saved.

Filter Properties
Allows to change the name and/or description of the selected filter tab.

Reset Filter
Removes all search criteria on the selected filter tab.

Delete Filter
Removes the filter tab.

How to Save Filters

To save filters, proceed as follows:

1. Define the filter or filters combination you wish to save, as explained in section "How to Perform an Advanced Search" on page 16.
2. Right-click the Filter 0 tab.
3. Select **Save Filter As** from the contextual menu.

   The Filter Edit Dialog box opens.
4. Enter a label for the tab you are going to create and, if required, enter a description.
5. Click **OK**.

The new filter tab is displayed on the left of the list.

How to Apply a Saved Filter

To apply a saved filter, simply click the corresponding tab.

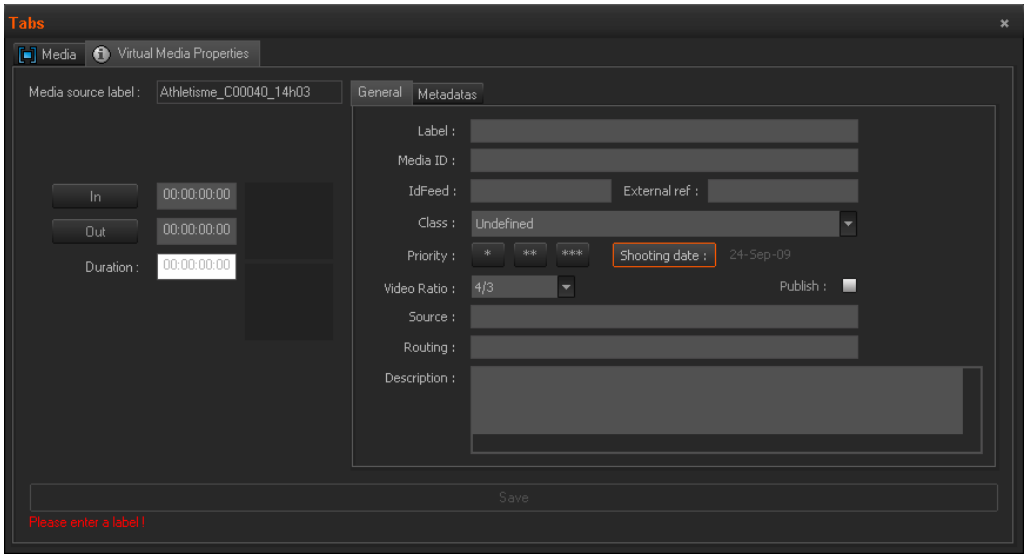
2.4. The Virtual Media Properties Tab

2.4.1. Overview of the Virtual Media Properties Tab

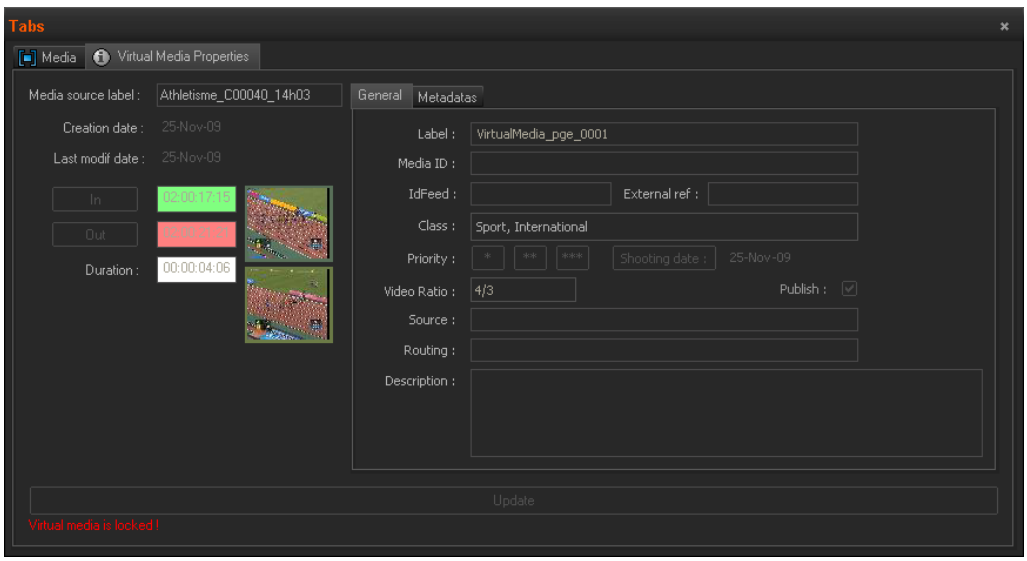
The Virtual Media Properties tab can only be selected when a media is loaded on the Player pane.

The tab display differs according to the type of media loaded.

If the media is a complete or currently ingesting file ("Media"), the tab will display the properties of the loaded media and provides buttons to create virtual media from this media file:



If the loaded media is a virtual media file the tab will display its properties ready for update:



2.4.2. Creating a Virtual Media

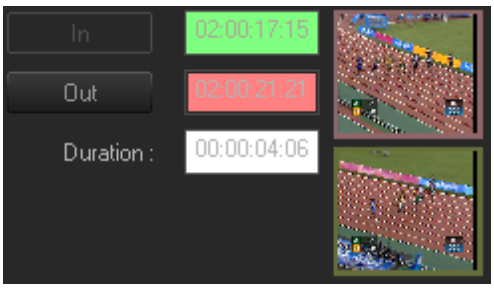
To create a virtual media, proceed as follows:

1. Load the required media from the Media tab to the Player pane.
2. Browse in the media until you select the Mark IN point and click the In button or press the I key.

   The **Mark In Timecode** field is filled and appears in green. The thumbnail IN is displayed.

   A default label is automatically assigned into the **Label** field. This can be accepted or changed at this stage or later if necessary.
3. Browse in the media until you select the Mark OUT point and click the Out button or press the O key.

   The **Mark Out Timecode** and the **Duration** fields are filled and the **Mark Out Timecode** field appears in red. The thumbnail OUT is displayed:

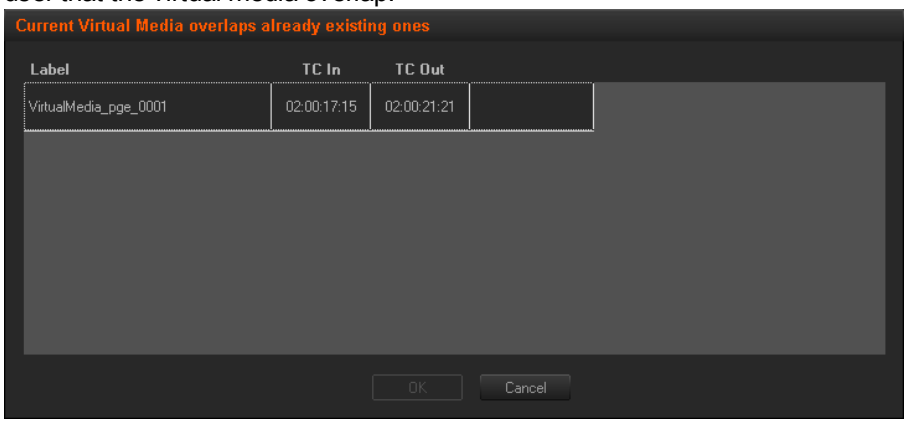
   

4. The other fields from the General tab display the properties from the original media. You can accept or modify these values and you can enter a description.
5. Select the **Published** option if you want the other users to be able to see the virtual media.
6. In the Metadata tab, you can click in the cell next to "Metadata Profile" and select a metadata profile; then, you can enter specific metadata values in the fields.
7. Click the **Save** button to save the virtual media.

The Virtual Media is immediately displayed in the Virtual Media pane.

Note
If the virtual media has been recorded as published, it will be locked and not available for later update. You will get the following warning message:

Note
There is an administrator setting which prevents creation of virtual media that overlap each other. If this setting is active a dialogue box will open to alert the user that the virtual media overlap:



2.4.3. Auto Clipping Modes

To go faster when creating the Virtual Media, it is possible to avoid the action of clicking the **Save** button.

From the XedioBrowse menu of the main toolbar, select **Auto Clipping Modes** and then **Auto Save**.

Then, a virtual media will be created as soon as you have defined both the Mark IN and the Mark OUT points.

3. Player

3.1. Overview of the Player Pane

The Player pane provides a video display, a media bar and a jog bar to navigate within the element, video and audio selection and monitoring buttons, transport buttons and timecode fields. It slightly differs according to the element loaded.

When a media is loaded from the Tabs pane, it looks as follows:

When a virtual media is loaded from the Virtual Media pane, the Player pane looks like the following screenshot:

3.2. Video Display Options

A contextual menu is available when right-clicking the Video Display area. This gives display options for the video.

Option	Meaning
Show Timecode	This option offers various options to display timecode on the Player window. • **none**: does not display timecode. • **Start TC**: shows a counter starting with 0 at the first frame of the media. • **Intra TC**: shows the original timecode of the media. • **Both**: displays both the counter and the original timecode.
Aspect Ratio	This option offers a choice of aspect ratios for the display: **Auto**, **4:3** or **16:9**.
Show SafeAreas	This option displays a safe area cage on the window to determine which areas of the picture will be seen. This allows to check the size of graphics within the media for safe display.
Deinterlacer	This option is used to de-interlace video. A submenu provides the following options: • **Mix top/bottom**: displays 25 full pictures per second, each made by mixing the top field and the bottom field and repeating each mixed line. • **Top**: displays 25 full pictures per second, each made by duplicating each line of the top field. • **Bottom**: displays 25 full pictures per second, each made by duplicating each line of the bottom field. • **None**: displays 25 pictures per second, each made from both interlaced fields.

3.3. Player Controls

3.3.1. Player Transport Controls

Please refer to the Xedio Manager user manual for a comprehensive list of the shortcuts.

Controls Common to Media Player and Virtual Media Player

Operation	User Interface Button	Shortcut
Play and Pause		
Play Near Live a media while ingesting (digitizing)		
Go to Start of Media		
Go to End of Media		

Controls Specific to the Media Player

Operation	User Interface Button	Shortcut
Fast Forward		
Fast Rewind		
Goto Next Frame		
Goto Previous Frame		

Controls Specific to the Virtual Media Player

When a virtual media is loaded on the Player, the four lower transport buttons become trim buttons for the IN and OUT points of the virtual media:

Note
If the loaded virtual media is declared as published or the original media is declared as treated, you will not be able to use those four buttons.

Operation	User Interface Button
Remove 1 frame from Mark IN point	(grey)
Add 1 frame to Mark IN point	(grey)
Remove 1 frame from Mark OUT point	(colored)
Add 1 frame to Mark OUT point	(colored)

3.3.2. Timecode Value Fields

Three Timecode Value fields are displayed under the Transport buttons.

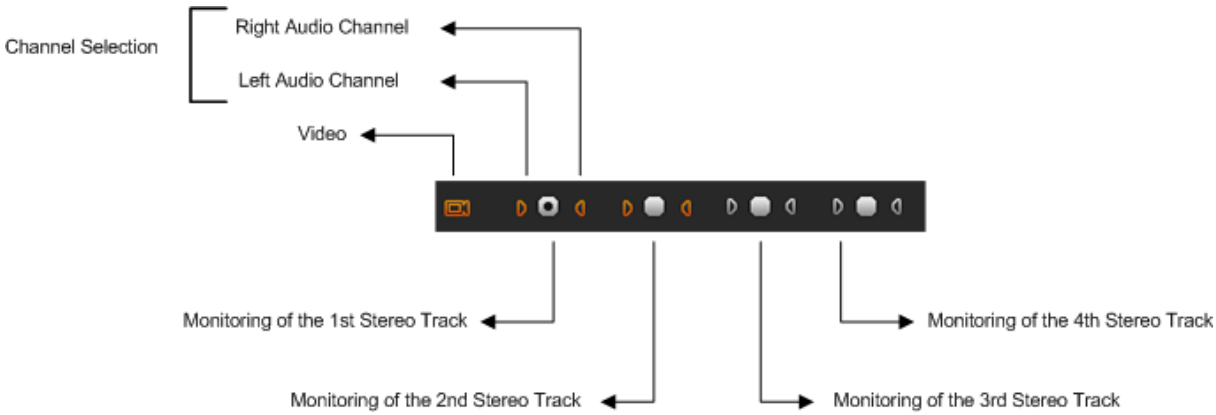
Area	Description
1.	**Media Start Timecode** (first recorded frame), even if a virtual media is loaded
2.	**Current Timecode** position (nowline)
3.	**Media End Timecode** (last recorded frame), even if a virtual media is loaded.

3.3.3. Video and Audio Monitoring Tools

Overview of the Video and Audio Tracks

The video and audio channels of a loaded source file are represented below the Video DisplayPlayer in the form of **Track Selection** buttons.

Here is an example with 4 tracks of stereo channels:


Channel Selection
Right Audio Channel
Left Audio Channel
Video
Monitoring of the 1st Stereo Track
Monitoring of the 2nd Stereo Track
Monitoring of the 3rd Stereo Track
Monitoring of the 4th Stereo Track

The different types of audio tracks of a loaded media or clip are displayed as follows:

- A **mono track** is represented by
- A **stereo track** is represented by .
- A **5.1 track** is represented by

Note
If the loaded media/clip contains more than 8 audio tracks, only the first 8 tracks are displayed under the Video Display. A first click on the button allows to display the additional tracks.

Video and Audio Tracks Selection

When you create a virtual media, you need to select the video and the requested audio channels.

Selection of the Video Channel

The **Video** button is clicked to select or remove the video. So the virtual media made contains, or not, the video.

Selection of an Audio Channel

The left and the right loudspeaker buttons of an audio stereo track are used to select or remove respectively the left or the right channel of the corresponding audio track:

Clicking the left audio button will remove the left audio component from the source so that the virtual media made has no left audio channel. In this case, the right channel will be output on the left and right channels.

Clicking both left and right audio buttons will also remove the right audio component so that the virtual media made has no audio channel for this track.

A mono track is removed from the selection by clicking the loudspeaker button on the right of the radio button:

A 5.1 audio track is removed from the selection by clicking the loudspeaker button on the right of the radio button:

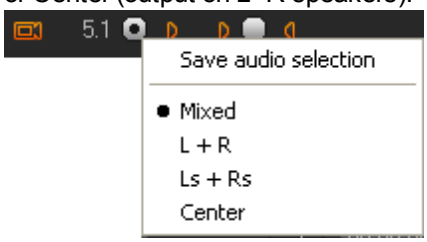
The next table summarizes how the buttons look like depending on the selection:

	Selected	Removed
Video		
Audio		

Selection of the Track for Audio Monitoring

The radio buttons displayed between each pair of stereo channel buttons or next to a mono or 5.1 audio channel button allow the selection of one audio track for monitoring:

Note
When you right-click on a 5.1 radio button, a popup menu appears in which you can select the 5.1 components that should be monitored on the left and right channels. You can choose between the following options: Mixed, L+R, Ls+Rs or Center (output on L+R speakers).



Audio meters located on the right side of the Video Display represent the audio channels of the monitored track.

3.3.4. Media Bar and Jog Bar

Media Bars

Top Bar

The top bar represents the media, or a portion of it, currently loaded on the Player.

The media bar display differs according to the loaded element.

Media

When a media is loaded, only the nowline is displayed:

Virtual Media

When a virtual media is loaded, the mark IN point, the mark OUT point and the nowline are displayed on this top bar.

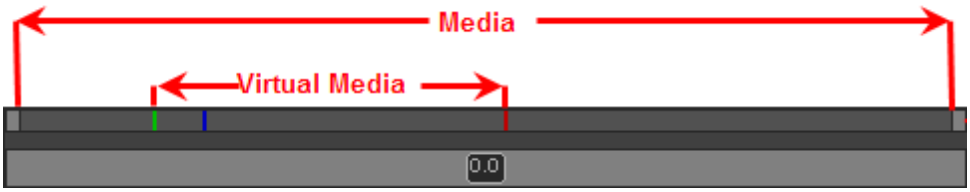
Middle Bar

The middle bar is used to zoom into the loaded element.

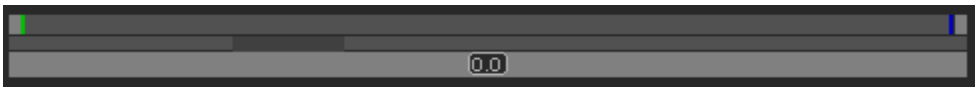
Its dark gray zone shows the section of the media, out of the whole media, visible in the top bar and the relative position of the visible section in the whole media.

- When a media or an edit has just been loaded, the top bar represents the whole media. The dark gray zone covers the whole length of the middle bar:

- When a virtual media has just been loaded, the top bar represents the whole media. The dark gray zone represents the whole media and covers the whole length of the middle bar:



- When a virtual media is loaded, double-clicking on the dark gray zone toggle the section covered by the top bar from the whole media length to the virtual media length (between mark IN and mark OUT), and vice-versa:



  The dark gray zone is reduced to represent the virtual media length and position with regard to the whole media.

- If you position the mouse on the middle bar and rotate the mouse wheel up or down, you respectively increase or reduce the section of the media, or virtual media, visible in the top bar. Thus, the dark gray zone is enlarged or reduced:

- If you click on the dark gray zone and drag it to the left or to the right, you shift the section of media, or virtual media, visible in the top bar to the beginning or to the end of the media.

Nowline, Mark IN and Mark OUT

Display

The (mark) IN point, the (mark) OUT point, and the nowline are shown in the media bar of the Player paneas vertical lines.

- An IN point, or mark IN point is shown as a green line on the media bar.
- An OUT point, or mark OUT point is shown as a red line on the media bar.
- The nowline, representing the current position within the loaded element, is shown as a blue line on the media bar. To place the nowline at a given position, simply click at the requested position on the media bar.

Moving Points

To move the position of the mark IN, mark OUT or nowline, click on them with the mouse and drag them to the desired position.

Nowline Outside Media Bar

When the media is being played, the nowline moves along the top media bar. If only a section of the media is visible in the top bar, the nowline may disappear. In this case, a red indicator, on the right side of the media bar will be displayed. A click on the vertical indicator (on the right side) will re-center the top bar on the nowline.

Moving the middle bar to the right or to the left can lead to such a situation, with the nowline disappearing respectively to the left or to the right of the top bar.

Jog Bar

The bottom bar is the jog bar.

Dragging the speed indicator on the jog bar allows you to move within the media at a variable speed:

The speed varies depending on:

- the position of the speed indicator
- the speed range covered by the jog bar. The default range is set from -200% to +200%. This is set in Xedio Manager.

Audio can be heard when using the jog.

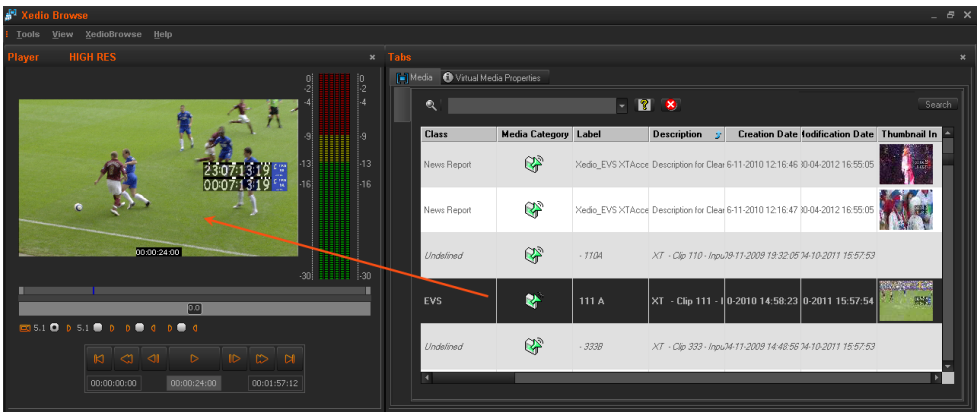
3.3.5. Loading Media on the Player Window

You can proceed in different ways to load a media or a virtual media on the Player:

- Drag the virtual media from the Virtual Media pane to the Player window:

or

drag the media (or the virtual media resulted from a search) from the Media tab to the Player window:



- From the Media tab, double-click the media to load

  or

  from the Virtual Media pane, double-click the virtual media to load.

At the same time, the Tabs Pane will switch to the **Virtual Media Properties** tab.

3.3.6. Play Media in the Additional Player

It is also possible to load media or virtual media on an additional Player window. To do so, right-click on a media or virtual media and select **Play** from the contextual menu. The media or virtual media cannot be modified using this player but can be viewed while another piece of media is still loaded within the Player pane.

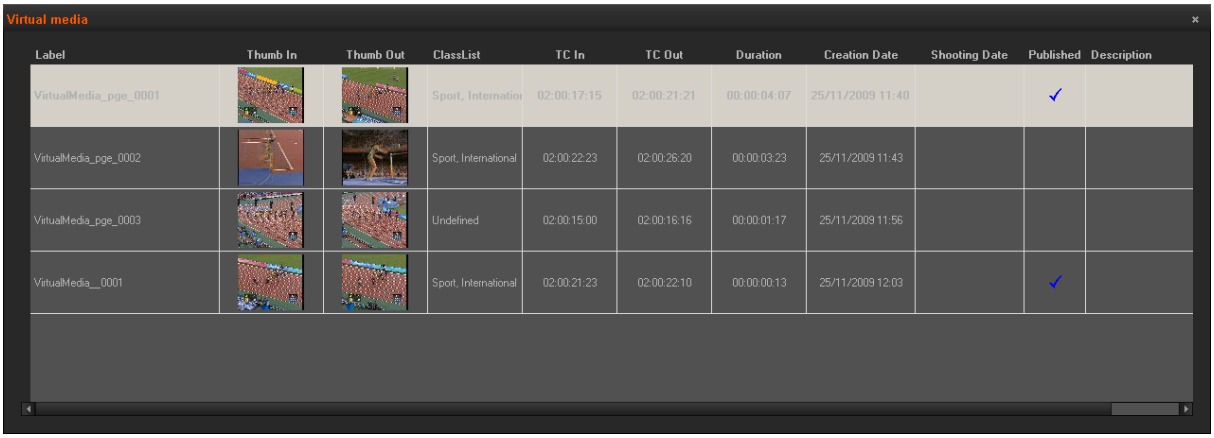
To start or stop the playout, click within the video area of the window or press the Space bar.

The Media and Jog bars at the bottom of the window can be used as in the Player pane. See section "Media Bar and Jog Bar" on page 27.

The video and audio tools can be used as described in section "Video and Audio Monitoring Tools" on page 24.

4. Virtual Media Pane

4.1. Introduction



As soon as a virtual media has been created it appears in the list of the Virtual Media pane.

To display the list of virtual media associated to a media, select the media in the Media tab of the Tabs pane.

Virtual media items are displayed in columns. Some of the details can be edited from here, others are only for information.

Double-click the label of an unpublished virtual media to enable text entry or update in the cell.

A virtual media can be loaded on the Player pane as explained in section "Loading Media on the Player Window" on page 30.

4.2. Virtual Media List Display

4.2.1. Displayed Columns

It is possible to re-arrange the columns order, and to add or remove some columns.

Right-clicking on any of the column headings displays a contextual menu. The **Choose Displayed Columns** option opens the Select Visible Columns window allowing you to choose the columns you want to be displayed in the element list. See section "Glossary of Column Headings" on page 33 for detailed information on the column headings available.

The column width and order can be adjusted using standard computer commands and drag and drop techniques.

4.2.2. Show Thumbnails

The **Show Thumbnails** option is available from the column headings contextual menu This option adds thumbnails in the Thumbnail IN and Thumbnail OUT columns of the Virtual Media pane, provided that those columns have been made visible.

4.2.3. Glossary of Column Headings

Column Heading	Description
Label	A media or a virtual media can have a name added to the label field in the tab area.
ClassList	This is the overall group to which a created clip belongs; the structure of the classes is set by the administrator when designing a system installation.
Thumb In / Thumb Out	A reference frame can be shown to visually identify the correct material.
Duration	The item duration.
TC In	The IN timecode of the item.
TC Out	The OUT timecode of the item.
Shooting Date	A user defined date entry for the date the media was originally shot.
Published	Indicates if the media has been made available to other users within Xedio Suite.
Treated	A media that has already been worked on (browsed) for virtual media creation.
Creation Date	The date and time that the item was created; this refers to when it was entered into the database.
Description	A field for a free text entry to describe the media.
UserName	The user who ingested the media to the system.
Group	The place (defined with groups) from where the media was ingested.
System	Shows the video standard of the clip.
FeedID	The original identifier of the feed (given by the press agencies for example).
External Ref	Additional reference for the media that would already be used (bar code of a digitized tape for example).
Priority	A rating for the item.
Ratio	Shows the video ratio of the clip, for instance 16/9 or 4/3.

4.3. Virtual Media List Contextual Menu

A contextual menu is available when you right-click on a media item in the list, provided that it is not in Published state:

Menu Item	Description
Published State	Displays a sub-menu which allows to change the publish state of the virtual media to **Published**. A published media will be displayed in the database lists of all the software and will thus be available for use.
Delete Virtual Media	Allows the deletion of the selected Virtual Media.
Play	Opens a new Player window to allow the media to be played. See section "Play Media in the Additional Player" on page 31.

5. Menu Bar

Several commands are available from the Menu Bar at the top of the Xedio Browse window.

A logbook can be displayed by selecting the View > Logbook bar option.

This gives information about operations performed when using the Xedio Browse application.

The versions of the installed applications are available from the Help > About option.

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